**Aurora 56Z**



**Facts File:**

**Distance from earth:** 6,905,326,156 km

**Average distance from sun:** 149,553,698 km

**Revolution period (length of year in Earth days):** 365 days

**Rotation period (length of day in Earth days):** 24 hours

**Diameter (km):** 37, 387

**Mean maximum surface temperature (K):** 308

**Mean minimum surface temperature (K):** 257

**Moons –** Serenity and Reverie

**Highest point on surface:** Mt Renaissance

**Atmospheric components:** 8% nitrogen, 21% oxygen, 1% argon

**Geographic regions:** Salt water oceans , fresh water lakes and rivers, desert, rainforests, grasslands, pastoral land, forests, mountainous regions, rocky regions, polar ice caps.

**Compatible with Earth flora and fauna:** Yes

**New mineral element:** Aurotonium